

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	("6501053").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/06 11:48
L3	23	(126/299D,302,299R,39H,299E,39K,303.ccls. OR 219/452.11-452.13.ccls.) AND @pd>="20051006"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/06 11:54
S1	2	("0612282").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/06 09:54
S2	1	("6120282").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/26 22:40
S3	0	("EP-879797-\$.did.").PN.	EPO; JPO; DERWENT	OR	OFF	2005/05/26 22:42
S4	0	("EP-879797-\$.did.").PN.	EPO; JPO; DERWENT	OR	OFF	2005/05/26 22:42
S5	0	EP-0879797-\$.did.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/26 22:42
S6	0	EP-879797-\$.did.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/26 22:43
S7	2	EP-879797-\$.did.	EPO; JPO; DERWENT	OR	ON	2005/05/26 22:43
S8	840	126/299D.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 12:42
S9	11	("1332474"   "2188741"   "4750470"   "4757802"   "5287799"   "5301653"   "5375651"   "5742031"   "6231311").PN. OR ("6575157").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/27 23:43
S10	16	("4042806"   "4413610").PN. OR ("4750470").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/27 23:46
S11	16	("4042806"   "4413610").PN. OR ("4750470").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/27 23:46
S12	34	("1342436"   "3015329"   "3367320"   "3797375"   "3926172"   "4042806").PN. OR ("4413610").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/27 23:49
S13	8	("3367320").URPN.	USPAT	OR	ON	2005/05/27 23:54

## EAST Search History

S14	21	("1342436"   "3015329"   "3367320"   "3797375"   "3926172"   "4042806").PN. OR ("4409954").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/27 23:55
S15	21	("3409005"   "3470680"   "4042806"   "4105422"   "4409954"   "4446849"   "4457293"   "4562827"   "4759196"   "4765811"   "4889104"   "5231972"   "5269824"   "5524607"   "5619982"   "5863310"   "5884619"   "5906195"   "6132483").PN. OR ("6455818").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/27 23:55
S16	18	("3409005").URPN.	USPAT	OR	ON	2005/05/27 23:57
S17	24	("2674991"   "3367320"   "3391689"   "3409005"   "3747301"   "3926171"   "3956458"   "4244710"   "4333745"   "4344784").PN. OR ("4411254").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/27 23:58
S18	22	("1121775"   "2825500"   "3596650"   "4411254"   "4428357"   "4431892"   "4446849"   "4526332"   "4527542"   "4750470"   "5119802"   "5209217"   "5279279"   "5301653"   "5742031"   "5847369"   "6119680"   "D346306"   "D427486"   "D444024").PN. OR ("D467768").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/27 23:59
S19	1	("1121775").URPN.	USPAT	OR	ON	2005/05/28 00:00
S20	21	("3474724"   "3797375"   "3838505"   "4042806"   "4191875"   "4236503").PN. OR ("4431892").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/28 00:01
S21	33	("3102533"   "3367320"   "3375819"   "3444805"   "3474724"   "3596650"   "3756217"   "3797375"   "3983553"   "4034663"   "4291668"   "4335705"   "4409954"   "4413610"   "4431892"   "4562827"   "4703306"   "4736729"   "4821704"   "4862795"   "D207369"   "D210336").PN. OR ("5190026").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/28 00:03

## EAST Search History

S22	66	("2233463"   "2632434"   "3313919"   "3409005"   "3586825"   "3627986"   "3781522"   "3816704"   "3819906"   "3870861"   "3886539"   "3936660"   "4004130"   "4149217"   "4169222"   "4204204"   "4341197"   "4454501"   "4501260"   "4527049"   "4561002"   "4633067"   "4816647"   "4855550"   "4899028"   "4921210"   "5155338"   "5190026"   "5221829"   "5279279"   "5321229"   "5349162"   "5357079"   "5357080"   "5374807"   "5378874"   "5399840"   "5508495"   "5549100"   "5572205"   "5611327"   "5679273"   "5742031"   "5796346"   "5847364"   "5859410"   "5867111"   "5958272"   "5968219"   "6043461"   "6050176"   "6067980"   "6087637"   "6103338"   "D113275"   "D235606"   "D270806"   "D271269"   "D295252").PN. OR ("6501053"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/28 00:04
S23	21	("2674991"   "3011492"   "3409005"   "3559636"   "3712819"   "4237856"   "5062410"   "5078122").PN. OR ("5279279"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/28 00:06
S24	43	("2233463"   "2632434"   "3313919"   "3409005"   "3627986"   "3781522"   "3816704"   "3870861"   "3886539"   "3936660"   "4004130"   "4149217"   "4169222"   "4501260"   "4816647"   "4899028"   "5155338"   "5221829"   "5279279"   "5357079"   "5357080"   "5374807"   "5399840"   "5508495"   "5549100"   "5611327"   "5679273"   "5796346"   "5847364"   "5859410"   "6050176"   "6067980"   "6087637"   "6103338"   "D113275"   "D271269").PN. OR ("6297482"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/28 00:08

## EAST Search History

S25	66	("2233463"   "2632434"   "3313919"   "3409005"   "3586825"   "3627986"   "3781522"   "3816704"   "3819906"   "3870861"   "3886539"   "3936660"   "4004130"   "4149217"   "4169222"   "4204204"   "4341197"   "4454501"   "4501260"   "4527049"   "4561002"   "4633067"   "4816647"   "4855550"   "4899028"   "4921210"   "5155338"   "5190026"   "5221829"   "5279279"   "5321229"   "5349162"   "5357079"   "5357080"   "5374807"   "5378874"   "5399840"   "5508495"   "5549100"   "5572205"   "5611327"   "5679273"   "5742031"   "5796346"   "5847364"   "5859410"   "5867111"   "5958272"   "5968219"   "6043461"   "6050176"   "6067980"   "6087637"   "6103338"   "D113275"   "D235606"   "D270806"   "D271269"   "D295252").PN. OR ("6501053").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/28 00:10
S26	36	("2233463"   "2632434"   "3313919"   "3627986"   "3781522"   "3816704"   "3870861"   "3886539"   "3936660"   "4004130"   "4501260"   "4816647"   "4899028"   "5221829"   "5279279"   "5357079"   "5357080"   "5374807"   "5399840"   "5508495"   "5549100"   "5679273"   "5796346"   "5847364"   "5859410"   "6050176"   "6067980"   "6087637"   "6103338"   "D113275"   "D271269").PN. OR ("D444024").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/28 00:12
S27	3	("2233463").URPN.	USPAT	OR	ON	2005/05/28 00:13
S28	37	("3162237"   "3169871"   "3444805"   "3494350"   "3587555"   "3592180"   "3712819"   "3797375"   "3870457"   "3968785"   "4020821"   "4042806"   "4409954"   "4413610"   "4413611"   "4431892"   "4446849"   "4457293"   "4750470"   "4886046"   "5042458"   "5190026"   "5209217"   "5213091"   "5301653"   "5619982").PN. OR ("5742031").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/28 00:18

## EAST Search History

S29	46	("2870829"   "3162237"   "3169871"   "3371699"   "3468298"   "3494350"   "3592180"   "3870457"   "3968785"   "4020821"   "4409954"   "4413610"   "4413611"   "4457293"   "4518346"   "4565523"   "4569328"   "4570610"   "4622946"   "4690636"   "4705019"   "4736729"   "4750470"   "4757801"   "4773383"   "4794907"   "4960377"   "4971024"   "5046477").PN. OR ("5209217"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/28 00:21
S30	11	("4413610"   "4750470"   "5119802").PN. OR ("5213091"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/28 00:23
S31	22	("2081640"   "2586023"   "2595480"   "2634718"   "3384067"   "3756217"   "3924601"   "4428357").PN. OR ("4527542"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/28 00:28
S32	14	("0029238"   "4411254"   "5884619"   "D025533"   "D034415"   "D129464"   "D396346"   "D408510").PN. OR ("D427486"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/28 00:30
S33	28	("3367320"   "3375819"   "3444805"   "3587555"   "3596650"   "3712819"   "3941043"   "4409954").PN. OR ("4736729"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/28 00:36
S34	21	("3409005"   "3470680"   "4042806"   "4105422"   "4409954"   "4446849"   "4457293"   "4562827"   "4759196"   "4765811"   "4889104"   "5231972"   "5269824"   "5524607"   "5619982"   "5863310"   "5884619"   "5906195"   "6132483").PN. OR ("6455818"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/28 00:37
S35	12	("4413610"   "4416249"   "4587948"   "4690125"   "4705020"   "4750470").PN. OR ("5000157"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/28 00:41

## EAST Search History

S36	48	("2411464"   "2536513"   "2647990"   "3059632"   "3444805"   "3474724"   "3587555"   "3596650"   "3712819"   "3745912"   "3797375"   "3941043"   "4042806"   "4291668"   "4361132"   "4413610"   "4562827"   "4634841"   "4736729"   "4821704"   "4862795"   "4962694"   "5001970"   "D152596"   "D153977"   "D160951"   "D313532").PN. OR ("5287799").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 12:53
S37	12	("0587766"   "2095745"   "2623516"   "3999680"   "4436023"   "4609126"   "5078122"   "5279279"   "5947321").PN. OR ("6293276").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 11:45
S38	1	("587766").URPN.	USPAT	OR	ON	2005/05/31 11:48
S39	24	("2076479"   "3409005"   "3712819"   "3954427"   "4291668"   "4446849"   "4501260"   "4562827"   "4736729"   "4766880"   "4821704"   "4846146"   "4934337"   "5062410"   "5190026"   "5231972"   "5279279"   "5619982").PN. OR ("5884619").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 11:54
S40	24	("2076479"   "3409005"   "3712819"   "3954427"   "4291668"   "4446849"   "4501260"   "4562827"   "4736729"   "4766880"   "4821704"   "4846146"   "4934337"   "5062410"   "5190026"   "5231972"   "5279279"   "5619982").PN. OR ("5884619").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 11:55
S41	4	("2076479").URPN.	USPAT	OR	ON	2005/05/31 12:00
S42	24	("2076479"   "3409005"   "3712819"   "3954427"   "4291668"   "4446849"   "4501260"   "4562827"   "4736729"   "4766880"   "4821704"   "4846146"   "4934337"   "5062410"   "5190026"   "5231972"   "5279279"   "5619982").PN. OR ("5884619").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 12:02
S43	18	("3409005").URPN.	USPAT	OR	ON	2005/05/31 12:03
S44	7	("2674991"   "4446849").PN. OR ("5231972").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 12:06

## EAST Search History

S45	0	129/299R.ccls. NOT 126/299D.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 12:53
S46	0	129/302.ccls. NOT 126/299D,299R. ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 12:51
S47	0	129/299R.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 12:53
S48	841	126/299D.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 12:54
S49	759	126/299R.ccls. NOT 126/299D.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 13:51
S50	14	("2921176"   "3258058"   "3291188"   "3468298"   "3698378"   "4201184"   "4960377"   "5360490"   "5989013").PN. OR ("6349714"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 12:59
S51	36	126/302.ccls. NOT 126/299D,299R. ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 13:53
S52	120	126/299E.ccls. NOT 126/299D,299R, 302.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 13:58
S53	697	126/39H.ccls. NOT 126/299D,299R, 302,299E.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 14:59
S54	21	("3114620"   "3193367"   "3231356"   "3582454"   "3686477"   "3715550"   "3816704"   "3830216"   "4034253"   "4361429"   "5313929"   "5402767"   "5549100"   "5813395"   "5931152").PN. OR ("6120282").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 14:47
S55	241	126/39K.ccls. NOT 126/299D,299R, 302,299E,39H.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 15:21
S56	73	126/303.ccls. NOT 126/299D,299R, 302,299E,39H,39K.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 15:25
S57	671	219/452.11-452.13.ccls. NOT 126/299D,299R,302,299E,39H,39K, 303.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 15:27

## EAST Search History

S58	58	(US-20040261779-\$ or US-20020014482-\$).did. or (US-1121775-\$ or US-1342436-\$ or US-2233463-\$ or US-2674991-\$ or US-3102533-\$ or US-3474724-\$ or US-3586825-\$ or US-3797375-\$ or US-4042806-\$ or US-4409954-\$ or US-4411254-\$ or US-4413611-\$ or US-4431892-\$ or US-4527542-\$ or US-4736729-\$ or US-4750470-\$ or US-5000157-\$ or US-5190026-\$ or US-5209217-\$ or US-5213091-\$ or US-5279279-\$ or US-5287799-\$ or US-5742031-\$ or US-6120282-\$ or US-6297482-\$ or US-6455818-\$). did. or (US-6501053-\$ or US-6575157-\$ or US-6742515-\$ or US-6895955-\$ or US-D427486-\$ or US-D444024-\$ or US-D467768-\$ or US-6293276-\$ or US-0587766-\$ or US-5884619-\$ or US-2076479-\$ or US-3721178-\$ or US-3409005-\$ or US-5231972-\$ or US-4705019-\$ or US-6349714-\$ or US-5791336-\$ or US-3686477-\$ or US-5813395-\$ or US-5931152-\$ or US-6182472-\$ or US-6170479-\$ or US-6050176-\$ or US-6794020-\$).did. or (US-3367320-\$ or US-3409005-\$ or US-3193367-\$ or US-3231356-\$ or US-3582454-\$).did. or (EP-879797-\$).did.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/05/31 16:50
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## EAST Search History

S59	58	(US-20040261779-\$ or US-20020014482-\$).did. or (US-1121775-\$ or US-1342436-\$ or US-2233463-\$ or US-2674991-\$ or US-3102533-\$ or US-3474724-\$ or US-3586825-\$ or US-3797375-\$ or US-4042806-\$ or US-4409954-\$ or US-4411254-\$ or US-4413611-\$ or US-4431892-\$ or US-4527542-\$ or US-4736729-\$ or US-4750470-\$ or US-5000157-\$ or US-5190026-\$ or US-5209217-\$ or US-5213091-\$ or US-5279279-\$ or US-5287799-\$ or US-5742031-\$ or US-6120282-\$ or US-6297482-\$ or US-6455818-\$). did. or (US-6501053-\$ or US-6575157-\$ or US-6742515-\$ or US-6895955-\$ or US-D427486-\$ or US-D444024-\$ or US-D467768-\$ or US-6293276-\$ or US-0587766-\$ or US-5884619-\$ or US-2076479-\$ or US-3721178-\$ or US-3409005-\$ or US-5231972-\$ or US-4705019-\$ or US-6349714-\$ or US-5791336-\$ or US-3686477-\$ or US-5813395-\$ or US-5931152-\$ or US-6182472-\$ or US-6170479-\$ or US-6050176-\$ or US-6794020-\$).did. or (US-3367320-\$ or US-3409005-\$ or US-3193367-\$ or US-3231356-\$ or US-3582454-\$).did. or (EP-879797-\$).did.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/05/31 20:05
S60	14	(US-20040261779-\$ or US-20020014482-\$).did. or (US-6895955-\$ or US-6575157-\$ or US-6501053-\$ or US-6349714-\$ or US-6297482-\$ or US-6293276-\$ or US-D444024-\$ or US-5213091-\$ or US-5209217-\$ or US-4042806-\$ or US-3586825-\$ or US-3102533-\$). did.	US-PGPUB; USPAT	OR	ON	2005/05/31 18:21
S61	38	S59 NOT S60	US-PGPUB; USPAT	OR	ON	2005/05/31 18:21
S62	1	("6528440").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/31 20:05
S63	14	(126/299D,302,299R,39H,299E,39K, 303.ccls. OR 219/452.11-452.13. ccls.) AND @pd>="20050531"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/07 12:43
S64	1	("6,120,282").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/06 10:09